



**MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY  
EDUCATION**

**SHOW-ME STANDARDS**

**and**

**LEARNING FOR LIFE**



## MISSOURI SHOW-ME STANDARDS

### SOCIAL STUDIES

#### Kindergarten – 12th Grades

*In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of*

1. principles expressed in the documents shaping constitutional democracy in the United States
2. continuity and change in the history of Missouri, the United States and the world
3. principles and processes of governance systems
4. economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)
5. the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment
6. relationships of the individual and groups to institutions and cultural traditions
7. the use of tools of social science inquiry (such as surveys, statistics, maps, documents)

## LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE MISSOURI SHOW-ME STANDARDS

**Elementary Program:** Ethnic Heritage, Race/Religion/Culture, Respecting Differences, World Cultures, Code of Ethics, Law and Government, Getting Along With Others, Service, Understanding People with Special Needs, Gangs, Community, Empathy, Exhibiting Responsible Citizenship, What Is Freedom?, Places and Maps

**7<sup>th</sup>/8<sup>th</sup> Grade Program:** Service Project, Relationships, Labeling, Prejudice, Discriminating Messages, Conflict Resolution

**Senior High Program:** The Global Workplace, The Importance of Community Service Learning

## MISSOURI SHOW-ME STANDARDS

### HEALTH/PHYSICAL EDUCATION Kindergarten – 12th Grades

*In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of*

1. structures of, functions of, and relationships among human body systems
2. principles and practices of physical and mental health (such as personal health habits, nutrition, stress management)
3. diseases and methods for prevention, treatment and control
4. principles of movement and physical fitness
5. methods used to assess health, reduce risk factors, and avoid high risk behaviors (such as violence, tobacco, alcohol and other drug use)
6. consumer health issues (such as the effects of mass media and technologies on safety and health)
7. responses to emergency situations

## LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE MISSOURI SHOW-ME STANDARDS

**Elementary Program:** Choosing What's Right for Me, Emergency Preparedness, Gangs, Making Good Decisions, Prepared for Today, Code of Ethics, How I Learn From My Mistakes, When People Steal from Me, Empathy, Getting Along With Others, Never Lose Sight, Service, Something Special About Me, Understanding People with Special Needs, Violence Prevention, Never Give Up, Overcoming Poor Decisions, Anger/Conflict Management, Building My Self-Confidence, Coping With Stress, Health, Self-Awareness, Setting Goals, Accepting Consequences, Standing Up For Me, Sticking to What's Right, Fire Safety, Personal Habits for a Lifetime, Physical Fitness, Safety, Youth Protection

**7<sup>th</sup>/8<sup>th</sup> Grade Program:** Finding Solutions, Staying Healthy, My Attitude, Personal Actions, My Problems, Bringing Balance to My Life, Problem Ownership, Conflict Resolution, Working Through Problems

**Senior High Program:** Maintaining Balance and Limiting Stress, The Importance of Good Health, Dealing With Change

## MISSOURI SHOW-ME STANDARDS

### COMMUNICATION ARTS Kindergarten – 12th Grades

*In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in*

1. speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization)
2. reading and evaluating fiction poetry and drama
3. reading and evaluating nonfiction works and materials (such as biographies, newspapers, technical manuals)
4. writing formally (such as reports, narratives, essays) and informally (such as outlines, notes)
5. comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)
6. participating in formal and informal presentations and discussions of issues and ideas
7. identifying and evaluating relationships between language and culture

## LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE MISSOURI SHOW-ME STANDARDS

**Elementary Program:** Classic Literature, Basic Art, Communication, Developing Good Listening Skills, Setting Goals, Meeting Deadlines

**7<sup>th</sup>/8<sup>th</sup> Grade Program:** Personal Skills Analysis, Identifying Aptitudes, Finding Solutions, Communication: One-Way/Two-Way, Communication Styles, Conflict Resolution, Working Through Problems

**Senior High Program:** Goal Setting, Looking at Scientific Careers, Looking at Communication Careers, Looking at Building Careers, Looking at Service Careers, Effective Communication, Writing Résumés, Job Applications, Researching Careers at the Library

## MISSOURI SHOW-ME STANDARDS

### MATHEMATICS

#### Kindergarten – 12th Grades

*In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of*

1. addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations
2. geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes
3. data analysis, probability and statistics
4. patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts
5. mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)
6. discrete mathematics (such as graph theory, counting techniques, matrices)

## LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE MISSOURI SHOW-ME STANDARDS

**Elementary Program:** Math, Money Management

**7<sup>th</sup>/8<sup>th</sup> Grade Program:** Money and Budgeting, The Importance of Managing Money

**Senior High Program:** Money Management

## MISSOURI SHOW-ME STANDARDS

### **SCIENCE** **Kindergarten – 12th Grades**

*In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of*

1. properties and principles of matter and energy
2. properties and principles of force and motion
3. characteristics and interactions of living organisms
4. changes in ecosystems and interactions of organisms with their environments
5. processes (such as plate movement, water cycle, air flow) and interactions of earth's biosphere, atmosphere, lithosphere and hydrosphere
6. composition and structure of the universe and the motions of the objects within it
7. processes of scientific inquiry (such as formulating and testing hypotheses)
8. impact of science, technology and human activity on resources and the environment

## LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE MISSOURI SHOW-ME STANDARDS

**Elementary Program:** Clean Air and Water, Weather, Conservation

**Senior High Program:** Looking At Scientific Careers